



02/22/05 14:56 FAX 5032744622

MARGER JOHNSON MCCOLLOM

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11/19/2004

MARGER JOHNSON & MCCOLLOM, P.C.  
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Portland, OR 97205

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Beth A. Nichols (Depositor's name)  
*Beth A. Nichols* (Signature)  
February 22, 2005 (Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/612,593	07/01/2003	Jong-Hyun Choi	5484-103	6174

TITLE OF INVENTION: CIRCUIT AND METHOD FOR SELECTING REFERENCE VOLTAGES IN SEMICONDUCTOR MEMORY DEVICE

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1370	\$300	\$1670	02/22/2005

EXAMINER	ART UNIT	CLASS-SUBCLAS
TRAN, MICHAEL THANH	2818	365-189090

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).  
☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.  
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2. For printing on the patent front page, list  
(1) the names of up to 3 registered patent attorneys or agents OR, alternatively,  
(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1 Marger Johnson  
2 & McCollom  
3

## 3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

Samsung Electronics Co., Ltd.

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Kyungki-Do, Republic of Korea

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

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## 5. Change in Entity Status (from status indicated above)

- ☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above. NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature

Date February 22, 2005

Typed or printed name Graciele G. Cowger

Registration No. 42,444

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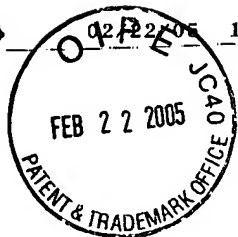
PTOL-85 (Rev. 11/04) Approved for use through 04/30/2007

PAGE 2/3 \* RCVD AT 2/22/2005 4:58:32 PM [Eastern Standard Time] \* SVR:USPTO-EFXXF-2/0 \* DNS:7464000 \* CSID:5032744622 \* DURATION (mm-ss):02-00

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01 FC:1501 1400.00 DP

02 FC:1504 300.00 DP

PATENT APPLICATION  
Attorney Docket No. 5484-103

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Jong-Hyun CHOI and Jae-Hoon KIM

Serial No. 10/612,593 Examiner: Tran, Michael Thanh

Filed: July 1, 2003 Art Unit: 2818

For: CIRCUIT AND METHOD FOR SELECTING REFERENCE  
VOLTAGES IN SEMICONDUCTOR MEMORY DEVICE

Confirmation No. 6174

## TRANSMITTAL LETTER

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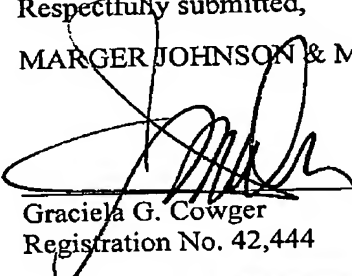
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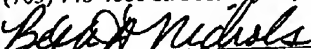
Respectfully submitted,

MARGER JOHNSON & McCOLLOM, P.C.

  
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Beth A. Nichols